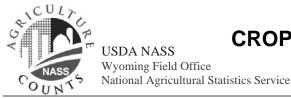
# **CROP-WEATHER REPORT**



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# Week of June 12 - June 18, 2006

**AGRICULTURAL SUMMARY:** Heat wave continues.

Winter wheat turning color.

Stock water and irrigation water supplies a concern.

Hot weather again persisted over the entire State last week. All stations reported above normal temperatures and many averaged at least 4 degrees above normal. Temperatures ranged widely with high temperatures mostly in the upper 80's to low 100's, and lows mostly in the mid 30's to high 40's. Moisture was recorded at nearly every station but precipitation remained below normal for most.

Topsoil moisture was rated adequate in 31 percent of the State, 6 points below last week. Irrigation water supplies were adequate in 64 percent of the State, compared with 81 percent two weeks ago. Unseasonably warm weather continued to sap moisture supplies. Pastures and hay lands were in dire need of moisture.

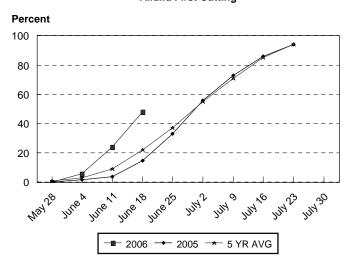
#### SOIL MOISTURE TABLE

|       | TOPSOIL |      |      |      |  |  |  |
|-------|---------|------|------|------|--|--|--|
|       | This    | Last | Last | 5-yr |  |  |  |
|       | Week    | Week | Year | Avg  |  |  |  |
|       | Percent |      |      |      |  |  |  |
| Very  |         |      |      |      |  |  |  |
| Short | 17      | 15   | 1    | 23   |  |  |  |
| Short | 52      | 48   | 22   | 36   |  |  |  |
| Adeq  | 31      | 37   | 76   | 40   |  |  |  |
| Surp  | 0       | 0    | 1    | 1    |  |  |  |

#### CROP PROGRESS TABLE

| ITEM                  | This<br>Week | Last<br>Week | Last<br>Year | 5-Yr<br>Avg |
|-----------------------|--------------|--------------|--------------|-------------|
| Barley Jntd           | 88           | 76           | 87           | 85          |
| Barley Boot           | 47           | 33           | 63           | 60          |
| Barley Head           | 25           | 7            | 34           | 33          |
| Barley Turn Color     | 3            | -            | 0            | 1           |
| Oats Emgd             | 99           | 94           | 96           | 96          |
| Oats Jntd             | 78           | 58           | 62           | 59          |
| Oats Boot             | 44           | 25           | 24           | 27          |
| Oats Head             | 12           | 4            | 5            | 10          |
| Spring Wheat Emgd     | 100          | 93           | 99           | 98          |
| Spring Wheat Jntd     | 89           | 76           | 88           | 79          |
| Spring Wheat Boot     | 64           | 35           | 48           | 41          |
| Spring Wheat Head     | 9            | 4            | 14           | 15          |
| Winter Wht Head       | 89           | 78           | 80           | 85          |
| Winter Wht Turn Color | 20           | 5            | 0            | 11          |
| Corn Height           | 16           | 12           | 7            | 9           |
| Dry Beans Pltd        | 99           | 93           | 96           | 94          |
| Dry Beans Emgd        | 73           | 40           | 60           | 74          |
| Alfalfa First Cut     | 48           | 24           | 15           | 22          |
| Other Hay Harvested   | 8            | 3            | 2            | 4           |
|                       |              |              |              |             |

## Alfalfa First Cutting



FIELD CROP REPORT: An average of 6.9 days were suitable for fieldwork. Barley development slowed but the remaining small grains continued to mature faster than normal due to hot conditions. The winter wheat crop was almost completely headed and 20 percent turned color, mainly in the Southeast. The condition of winter wheat was unchanged with 35 percent very poor or poor, 35 percent fair, and 30 percent good or excellent. Some producers were haying their wheat. Almost half of the barley crop was in the boot stage and one-quarter of the crop was headed, progressing behind the average pace. Sixty-five percent of the barley crop was in good condition. Two-thirds of the spring wheat crop and almost half of the oats crop were in the boot stage, both ahead of the average pace. Both crops were just starting to head. Forty-one percent of the spring wheat crop and 72 percent of the oats crop were in good condition.

The corn crop remained in mostly good condition with the average corn height at 16 inches, well ahead of the 5-year average of 9 inches. Dry beans were progressing at an average pace with almost three-quarters of the crop emerged. Sugarbeets were in mostly good condition. Almost half of the first cutting of alfalfa was complete, 26 points ahead of the average pace. Other hay harvest was just getting started. Dry conditions threatened the size of the hay crop.

#### **CROP CONDITION TABLE**

| ITEM       | V POOR | POOR    | FAIR | GOOD | EXCEL |  |  |  |
|------------|--------|---------|------|------|-------|--|--|--|
|            |        | Percent |      |      |       |  |  |  |
| Winter Wht | 11     | 24      | 35   | 29   | 1     |  |  |  |
| Barley     | 0      | 2       | 33   | 65   | 0     |  |  |  |
| Oats       | 0      | 5       | 23   | 68   | 4     |  |  |  |
| Spring Wht | 0      | 14      | 45   | 41   | 0     |  |  |  |
| Corn       | 0      | 0       | 9    | 91   | 0     |  |  |  |
| Sugarbeets | 0      | 0       | 17   | 79   | 4     |  |  |  |

#### LIVESTOCK CONDITION TABLE

|             |       |      |        | This<br>Week |    | Last<br>Year |    |
|-------------|-------|------|--------|--------------|----|--------------|----|
| <u>Farm</u> | Flock | Ewes | Lambed | 97           | 94 | 97           | 97 |

**LIVESTOCK, PASTURE, AND RANGE REPORT:** Range and pasture conditions slipped again with only 22 percent rated good, compared with 24 percent last week and the average of 36 percent. Rain was still needed in most areas to increase pasture and hay growth. Range flock lambing was virtually complete on schedule. Lamb losses remained mostly normal. Livestock were in mostly good condition but some stock ponds were drying out.

## PASTURE AND RANGE FEED

| ITEM      | This<br>Week | Last<br>Week | Last<br>Year | 5-Yr<br>Avg |  |  |  |
|-----------|--------------|--------------|--------------|-------------|--|--|--|
|           |              | Percent      |              |             |  |  |  |
| Very Poor | 10           | 7            | 0            | 17          |  |  |  |
| Poor      | 28           | 22           | 1            | 18          |  |  |  |
| Fair      | 40           | 47           | 20           | 29          |  |  |  |
| Good      | 22           | 24           | 66           | 33          |  |  |  |
| Excellent | 0            | 0            | 13           | 3           |  |  |  |

**WEATHER SUMMARY:** Temperatures during the week ending Friday, June 16<sup>th</sup>, were above normal across the entire State. Averages ranged from 0.1 degrees above normal in Afton to 7.5 degrees above normal in Douglas. The high temperature was 101 in Newcastle, Torrington, and Wheatland while the low was 32 in Big Piney. Precipitation was below normal across most of the State except for widely scattered areas. The most precipitation was reported in Cody with 1.01 inches, Jackson with 0.95 inches, and Sheridan with 0.83 inches. Most stations received some precipitation.

## TEMPERATURE AND PRECIPITATION FOR WEEK ENDED JUNE 16, 2006

|                       | TEMPERATURE : |         |        |        | PRECIPITATION |        |        |       |
|-----------------------|---------------|---------|--------|--------|---------------|--------|--------|-------|
|                       | : :           | :       | :      | :      | :             | CUMUL  | ATIVE  | 1/    |
|                       | : :           | :       | :      | :      | :             |        |        |       |
|                       | : :           | :       | :      | :      | :             | :      | NORM : |       |
|                       | : :           | :       |        |        | DEP. :        |        | THRU:  | DEP.  |
|                       | : :           | :       |        |        | FROM :        |        | CURR : |       |
| STATION               | : MAX :       | MIN :   | NORM : | WEEK : | NORM :        | DATE : | WEEK : | NORM  |
| SNAKE DRAINAGE        |               |         |        |        |               |        |        |       |
| Jackson               | 86            | 39      | 4.0    | 0.95   | 0.53          | 7.89   | 8.51   | -0.62 |
| Afton                 | 82            | 34      | 0.1    | 0.17   | -0.18         | 6.64   | 9.12   | -2.48 |
| GREEN & BEAR DRA      | INAGE         |         |        |        |               |        |        |       |
| Uinta County AP       | 82            | 36      | 0.1    | 0.26   | 0.04          | 4.15   | 5.56   | -1.41 |
| Big Piney AP          | 86            | 32      | 1.6    | 0.07   | -0.12         | 2.30   | 3.30   | -1.00 |
| Rock Springs AP       | 87            | 39      | 1.0    | 0.25   | 0.08          | 2.94   | 4.75   | -1.81 |
| BIG HORN DRAINAG      | E             |         |        |        |               |        |        |       |
| Cody                  | 83            | 44      | 2.4    | 1.01   | 0.64          | 3.40   | 5.37   | -1.97 |
| Deaver                | 87            | 42      | 1.4    | 0.44   | 0.20          | 2.09   | 2.63   | -0.54 |
| Greybull AP           | 95            | 48      | 3.1    | 0.04   | -0.23         | 2.19   | 3.92   | -1.73 |
| Worland FAA AP        | 95            | 45      | 0.6    | 0.12   | -0.15         | 2.56   | 4.14   | -1.58 |
| POWDER, LITTLE M      | O. & TONG     | GUE DRA | INAGE  |        |               |        |        |       |
| Kaycee                | 94            | 45      | 5.3    | 0.00   | -0.51         | 4.30   | 7.16   | -2.86 |
| Sheridan WSO AP       | 89            | 44      | 3.8    | 0.83   | 0.35          | 5.44   | 7.89   | -2.45 |
| BELLE FOURCHE DR      | AINAGE        |         |        |        |               |        |        |       |
| Dillinger             | 98            | 44      | 5.6    | 0.06   | -0.45         | 7.13   | 7.52   | -0.39 |
| Sundance              | 96            | 42      | 4.9    | 0.60   | -0.11         | 10.84  | 9.37   | 1.47  |
| CHEYENNE & NIOBR      | ARA DRAIN     | NAGE    |        |        |               |        |        |       |
| Newcastle             | 101           | 45      | 4.5    | 0.44   | -0.14         | 7.95   | 7.59   | 0.36  |
| Redbird               | 100           | 46      | 7.0    | 0.32   | -0.23         | 4.69   | 7.68   | -2.99 |
| LOWER PLATTE DRA      | INAGE         |         |        |        |               |        |        |       |
| Casper AP             | 95            | 42      | 4.5    | 0.75   | 0.41          | 4.66   | 6.96   | -2.30 |
| Cheyenne AP           | 92            | 46      | 5.4    | 0.27   | -0.22         | 4.53   | 7.45   | -2.92 |
| Chugwater             | 97            | 46      | 7.2    | 0.03   | -0.44         | 4.62   | 8.14   | -3.52 |
| Douglas AP            | 100           | 41      | 7.5    | 0.04   | -0.32         | 3.73   | 6.77   | -3.04 |
| Torrington AP         | 101           | 51      | 6.2    | 0.75   | 0.25          | 4.34   | 6.99   | -2.65 |
| Wheatland 4 N         | 101           | 47      | 7.2    | 0.01   | -0.46         | 3.79   | 6.53   | -2.74 |
| WIND RIVER DRAINAGE   |               |         |        |        |               |        |        |       |
| Lander AP             | 91            | 43      | 3.4    | T      | -0.28         | 3.08   | 7.56   | -4.48 |
| Riverton AP           | 94            | 44      | 4.1    | 0.00   | -0.29         | 2.55   | 4.63   | -2.08 |
| UPPER PLATTE DRAINAGE |               |         |        |        |               |        |        |       |
| Laramie AP            | 88            | 39      | 4.4    | 0.24   | -0.07         | 2.20   | 5.30   | -3.10 |
| Rawlins AP            | 90            | 37      | 3.0    | 0.06   | -0.16         | 1.53   | 4.91   | -3.38 |
| Saratoga              | 87            | 38      | 3.1    | 0.55   | 0.32          | 2.31   | 4.90   | -2.59 |

BLANKS - INDICATE MISSING DATA.

AP - AIRPORT. T - TRACE. () - ESTIMATES.

1/LATE REPORTS CAN CHANGE PREVIOUS WEEK'S CUMULATIVE TOTALS.